RURAL DISTRICT OF THEDWASTRE. Suff

REPORT OF MEDICAL OFFICER OF HEALTH FOR 1906.

To the Chairman and Members of the

Thedwastre Rural District Council.

14th January, 1907.

Gentlemen,

I have the honour of presenting to you my Third Annual Report on the Health of the District for the year ending 31st December, 1906.

Vital Statistics.

I have estimated the population of this District to the middle of 1906 as 8855, and have based the following Statistics on that number.

Birth Rate, 27.2 per 1000.

The number of Births registered during this year was 241 (113 boys and 128 girls), which gives a Birth Rate of 27.2 per 1000; compared with 26.7 last year, and an average of 26.1 per 1000 for the previous 8 years. (See Table I.)

The Birth Rate for the East Stow District was 25.2 per 1000.

Death Rate, 14.0 per 1000.

There were 114 Deaths registered during the year (64 males and 50 females); amongst the paupers who died at the Workhouse, 10 belonged to this District, and these added to the above, gives the corrected number of 124, equal to a Death Rate of 14.0 per 1000; compared with 16.0 last year and an average of 15.0 per 1000 for the previous 8 years. (See Table I).

The Death Rate for the East Stow District was 13.8 per 1000.

Infant Mortality, 62.2 per 1000 Births.

Of the total number of Deaths, 15 were of Infants under 1 year of age (see Table V), which gives an Infant Mortality of 62.2 per 1000 Births; compared with 96.6 last year, and an average of 87 for the previous 8 years. (Table I).

The Infant Mortality for the East Stow District was 121 per 1000 Births.

Zymotic Death Rate, 0.2 per 1000.

There were 2 Deaths from the 7 principal Zymotic Diseases, viz.: 1 from Measles and 1 from Diarrhœa.

This gives a Zymotic Death Rate of 0.2 per 1000; compared with 0.3 last year.

This Rate for the East Stow District was 0.6 per 1000.

Other Deaths.

Amongst the other Deaths (see Table IV.) occurring during the year were 4 from Phthisis, compared with 13 last year; 10 from Cancer, compared with 11 last year; 11 from Diseases of the Respiratory organs, compared with 28 last year; 18 from Heart Disease, compared with 17 last year; 2 were caused by accident; 3 were returned as Suicide, and 23 as due to old age.

These Statistics show a great improvement on last year. The Birth Rate is considerably above the average for previous years. The Death Rate, Zymotic Death Rate, and Infantile Death Rate considerably lower.

Infectious Diseases.

There were 32 notifications of Infectious Diseases received during the year, compared with 18 last year and 41 the year before. (See Table III).

The cases were as follows:—

Diphtheria 4; compared with 8 last year.

Erysipelas 7; compared with 2 last year.

Scarlet Fever 21; compared with 8 last year.

No cases of Enteric Fever were notified from the District.

The cases of Diphtheria occurred at Felsham, Walsham-le-Willows, Norton and Woolpit.

The cases of Erysipelas occurred at Wattisfield, Walsham, Rattlesden, Thurston (2 cases), Hinderclay and Elmswell.

The cases of Scarlet Fever occurred at Drinkstone (13 cases), Felsham (2 cases), Norton (4 cases), Hessett and Beyton.

This District consists of 20 Villages, and is purely agricultural.

Water Supply.

The Sub-soil is heavy clay, ponds are very common and are largely used for domestic purposes; drinking water is mostly obtained from shallow wells, with a few deep wells in the chalk; several of the Villages have a public supply, under the control of the Council.

House Accommodation.

The house accommodation for the working classes on the whole is very unsatisfactory, the cottages being damp and ill ventilated, but with open surroundings, gardens and yards as a rule being well kept and clean.

Sewerage practically does not exist in this District, except to a small extent in one or two of the larger Villages.

Privy vaults form the chief sanitary accommodation, and a great source of trouble to the Council, as will be seen on looking through the nuisances mentioned under each Village.

Cow Sheds and Dairies.

The Dairies and Cowsheds were inspected in the District during the year, and were reported to be in a satisfactory sanitary condition, with ample air space.

Notices were served on owners or occupiers, in respect to nuisances connected with 37 houses in the District and all have been complied with, as well as those remaining over from last year.

During the year 62 visits were made to different parts of the District, chiefly in connection with these nuisances and outbreaks of Infectious Diseases.

The following details have reference to the various Villages in the District, the numbers in brackets to the population at the last census, and the area in acres.

ASHFIELD MAGNA (375; 1548).

There were 6 Births; compared with 3 last year.

There were 3 Deaths; compared with 1 last year.

As last year, no case of Infectious Disease was notified.

BADWELL ASH (356; 1548).

There were 10 Births; compared with 14 last year.

There were 6 Deaths; compared with 9 last year; one was of an infant under one year of age, and two were persons over 70.

As last year no case of Infectious Disease was reported.

The vaults connected with 5 cottages were found to be without covers, the owners were served with the usual notice, and the work has since been carried out.

BEYTON (351; 644).

There were 11 Births; compared with 8 last year.

There were 3 Deaths; compared with 8 last year, two were of infants under 1 year of age.

One case of Scarlet Fever was notified from this village.

RURAL DISTRICT OF EAST STOW.

REPORT OF MEDICAL OFFICER OF HEALTH FOR 1906.

To the Chairman and Members of the

East Stow Rural District Council.

14th January, 1907.

Ladies and Gentlemen,

I have the honour of presenting to you my Tenth Annual Report on the Health of the East Stow Rural District, for the year 1906.

Vital Statistics.

I have estimated the population of this District to the middle of the year 1906 as 5860, and based the following Statistics on that number.

Birth Rate, 25.2 per 1000.

The number of Births registered was 148 (74 boys and 74 girls); which gives a Birth Rate of 25.2 per 1000, compared with 23.4 last year, and an average of 26.9 for the previous ten years (see Table I).

The Birth Rate for the Thedwastre District was 27.2 per 1000 and for Stowmarket 25.7.

There were 95 Deaths registered during the year (61 males and 34 females).

Death Rate, 13.9 per 1000.

Twenty of these Deaths occurred in the Workhouse, and of these 4 were of persons belonging to Stowmarket, and ten of persons coming from the Thedwastre District; deducting these 14 from outside districts, and adding one, of a person who died in Ipswich Hospital, and belonged to Old Newton, we get the corrected number for East Stow of 82, which gives a Death Rate of 13.9 per 1000, compared with 14.1 last year, and an average of 14.3 for the previous eight years, (see Table I.)

The Death Rate for the Thedwastre District was 14.0 per 1000 and for Stowmarket 14.6.

Infant Mortality, 121 per 1000 Births.

Of the total number of Deaths, 18 were of Infants under 1 year of age, giving an Infant Mortality of 121 per 1000 Births, compared with 144 last year, and an average of 113 for the previous ten years, (see Table V).

The Infant Mortality for the Thedwastre District was 62, and for Stowmarket 120 per 1000 Births.

Zymotic Death Rate, 0.6 per 1000.

There were 4 Deaths from the 7 principal Zymotic Diseases, viz: 1 each from Measles, Whooping Cough, Diphtheria and Diarrhoea. This gives a Zymotic Death Rate of 0.6 per 1000; compared with 0.3 last year.

The Zymotic Death Rate for the Thedwastre District was 0.2 per 1000, and for Stowmarket 0.9 per 1000.

Amongst the other Deaths occurring during the year (see Table IV), there were 9 caused by Phthisis, compared with 2 last year; 7 from Cancer, the same number as last year; 9 caused by Diseases of the Respiratory Organs, compared with 6 last year; 9 from Heart Diseases, compared with 8 last year; and 16 were returned as due to old age, compared with 20 last year.

The Vital Statistics for the year show a general improvement all round, and except for the Infant Mortality are considerably below the average for the previous 10 years.

Infectious Diseases.

There were 40 notifications of Infectious Diseases received during the year, compared with 25 last year and 30 the year before.

The Cases were as follows :—

Diphtheria 10, compared with 9 last year.

Erysipelas 1, compared with 6 last year.

Scarlet Fever 27, compared with 10 last year.

Enteric Fever 2, compared with none last year.

The cases of Diphtheria were notified from Stowupland (8 cases in lower part of village), Wetherden, and Haughley.

The case of Erysipelas from Buxhall.

The cases of Scarlet Fever from Haughley (20 cases), Stowupland (lower part of village, 3), Creeting, Onehouse and Combs.

The cases of Enteric Fever from Creeting and Combs.

There was 1 Death caused by Diphtheria at Haughley.

During the year Epidemics of Measles and Whooping Cough were prevalent, but fortunately it was not found necessary to close the schools, except in the case of Wetherden, which school was closed for a fortnight.

Factory Act.

The Factories and Workshops in the District to the number of 25, coming under the Factory and Workshop Act, 1901, have been inspected and have been found to be in a satisfactory condition. No written notices have had to be served, and no prosecutions have been necessary. The regulations appear to be well observed.

Water Supply.

The soil of this District is chiefly mixed loam and clay and the sub-soil heavy clay, except at Haughley and Wetherden where it is mostly gravel.

Buxhall, Finborough, Gipping, Harleston, Onehouse, Shelland and Wetherden obtain their water for domestic purposes from shallow wells or ponds, more or less polluted.

Haughley obtains its water from a fairly good well in the street, and from ponds (more or less polluted).

Combs from unsafe ponds, shallow wells and 3 ponds made and kept up by the Council.

Old Newton from one deep well in chalk, drainage from fields, polluted ponds and four ponds made and kept up by the Council.

Creeting chiefly from a deep well in chalk, pumped up by windmill and passed through settling tanks.

Stowupland from a few shallow wells, and four ponds made by the Council and the lower part part of the Village from the Stowmarket Water Works.

House Accommodation.

The chief occupation of the inhabitants is agricultural. House accommodation is very poor on the whole ; cottages are badly built, damp, and not sufficiently ventilated ; surroundings are dirty ; sanitary arrangements consist chiefly either of the pail closet or privy vault. In the former case the pail is emptied on to garden occasionally ; in the latter, as a rule the vault is allowed to overflow and cause a nuisance in the neighbourhood before it is emptied ; these vaults are never properly constructed, so that they invariably pollute the surrounding soil.

As to the methods of dealing with Infectious Diseases, we have no Hospital accommodation, and no disinfecting apparatus, the cases have to be isolated at home as far as possible, disinfectants are freely distributed, and general cleanliness with adequate ventilation advocated.

Cow Sheds and Dairies.

The following Cowsheds and Dairies were registered and inspected during the year :—

STOWUPLAND.

Green Farm—10 Cows : Plenty of air space, Cowsheds well drained.

Carter's—20 Cows : Satisfactory.

Oak Tree Farm—6 Cows : Cowsheds unsatisfactory, new buildings necessary.

Sheepcote Hall—9 Cows: Satisfactory on the whole, some repairs necessary to drains.

Collen's—5 Cows: Cowsheds require lime washing and drains repaired, no dairy.

The Ashes—6 Cows: Cowsheds require lime washing and more ventilation, Dairy very clean, but small.

COMBS.

Combs Hall—8 Cows: Cowshed requires new floor, new drains, and lime washing. Dairy very clean.

Model Farm—43 Cows: Everything excellent.

The Cedars: Supplies to London, everything very clean and well managed.

OLD NEWTON.

Board's Farm—22 Cows: Very satisfactory and clean.

WETHERDEN.

Grange Farm—11 Cows: Dairy very clean; Cowsheds only require slight repairs and lime washing.

Leggett's—5 Cows: New Cowsheds necessary.

On the whole the Dairies and Cowsheds inspected were found to be clean and wholesome, with abundance of air-space.

The following details have reference to the various Villages in the District, the numbers in brackets to the population at the last census, and the area in acres.

BUXHALL (Population—402; Area—2523).

There were 7 Births, compared with 13 last year.

There were 6 Deaths, compared with 7 last year; 2 were of infants under one year of age and 2 were of persons over 75. Two Deaths were caused by Phthisis.

COMBS (1212; 2786).

There were 33 Births, compared with 25 last year.

There were 10 Deaths, compared with 15 last year; three of these were of infants under 1 year of age and 2 were of persons over 80.

One death was caused by Measles, and 1 by Phthisis.

Two cases of Scarlet Fever, and 1 of Enteric Fever were notified. The 2 cases of Scarlet Fever were in the same family, and were imported from Haughley. No sanitary defects were found on inspection, in the case of Enteric Fever.

In February, a nuisance was caused by sewage overflowing into the road from 3 cottages; the usual notice was served and the nuisance abated.

In April, the Parish Council wrote, informing Council that a drain had been connected with the overflow pipe from the Mill Street Pond, this was immediately remedied by the Council.

In November, a cottage in the Ford was reported to be in a filthy condition, and the usual notice served on occupier to clean up generally.

Two cottages, the vaults required to be cleaned out, and notice was served on owner.

CREETING ST. PETER (231; 1313.)

There were 11 Births, compared with 4 last year.

There were 4 Deaths, compared with 2 last year; two of the deaths were of infants under one year of age. One was due to Phthisis and one to old age.

Two cases of Scarlet Fever, and one of Enteric Fever were notified.

FINBOROUGH MAGNA AND PARVA (445; 367.)

There were 8 Births, compared with 9 last year.

There were 5 Deaths, compared with 8 last year; two were returned as due to old age.

GIPPING (39; 1104.)

There was one Birth; the same as last year; and one Death, an infant; there were no deaths last year.

A nuisance was reported in January, caused by a vault overflowing into a pond; the usual notice was served, and the vault converted into an earth closet.

HARLESTON (64; 615.)

There were two Births, and one Death (caused by Phthisis); compared with one Death, but no Births last year.

HAUGHLEY (738; 2485).

There were 26 Births, compared with 19 last year.

There were 16 Deaths, compared with 9 last year; one only was of an infant under 1 year of age, 9 were of persons over 75 years of age and 1 was over 102; one Death was caused by Diphtheria.

An outbreak of Scarlet Fever occurred in this village during the year. In April there was 1 case, in June 2 were notified, and July and August 17. All precautions were taken that were possible and disinfectants served out liberally.

OLD NEWTON (619; 2348).

There were 13 Births, compared with 12 last year.

There were 2 Deaths, compared with 8 last year; one was of an infant under one year of age, and the other of a person 77 years of age and due to Phthisis.

ONEHOUSE (99; 898).

There were 7 Births, compared with 8 last year.

There were 5 Deaths, compared with 1 last year; one was of an infant under 1 year of age, and 2 were of persons over 75; two Deaths were due to Phthisis.

One case of Scarlet Fever was notified at the end of the year.

SHELLAND (89; 540).

There was one Birth and no Deaths.

Last year there were 4 Births, and there have been no Deaths for the last 3 years.

WETHERDEN (400; 1830.)

There were 6 Births, compared with 12 last year.

There were 5 Deaths, compared with 8 last year; one was of an infant under one year of age, and the other four were of persons over 70; one being of a person 99 years of age.

One case of Diphtheria was notified, no sanitary defect was reported in connection with the case

UNION WORKHOUSE (147.)

There were 5 Births, being the same for the last 3 years.

There were 20 Deaths, compared with 13 last year; 13 were of persons over 70 years of age.

STOWUPLAND (1326; 2840.)

There were 27 Births, compared with 29 last year.

There were 20 Deaths, compared with 18 last year; 6 were of infants under one year of age, (a very large proportion), 5 were of persons over 70; one Death was caused by whooping cough, and 5 were due to Pneumonia.

Eleven cases of Infectious Diseases were notified, (all occurring in the "Urban" portion of the Village), viz.:—8 cases of Diphtheria and 3 of Scarlet Fever; 10 of these cases occurred in cottages at the Downs, a newly built part of Stowupland. This has been the most unhealthy part of the Village for years; recently several polluted wells have been closed and the Stowmarket Waterworks water laid on, and this year all the Pail Closets have been condemned, and it is hoped to have all the Cottages connected with the sewer shortly.

In conclusion, I have to acknowledge the willing help I have received from the Sanitary Inspector, and to thank the Chairman and Members of the Council for the considerate manner in which they have always received my suggestions.

I have the honour to remain, Ladies and Gentlemen,

Your obedient Servant,

CHAS. W. LOW, M.B., D.P.H.,

Medical Officer of Health.

Table I shows the estimated population, and Birth and Death Rates for the last 10 years.

Table III shows the cases of Infectious Diseases notified, and particulars as to age.

Table IV shows the causes of, and ages at Death during the year.

Table V gives the details of the Infant Mortality.

TABLE I.

Vital Statistics of Whole District during 1906 and previous years.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 yr. of age		At all ages.						
		Number	Rate.*	Number	Rate per 1,000 Births registrd.	Number.	Rate.*				Number,	Rate.*
1896			31.5		114		13.2					
1897	6108	168	27.5	19	113	105	17.1	15				
1898	6106	167	27.3	26	153	115	18.8	20	12		103	16.8
1899	6100	165	27.0	20	121	97	15.7	19	14		83	13.6
1900	6100	139	22.5	12	86	89	14.5	15	11		78	12.7
1901	5929	158	26.4	16	101	111	18.7	20	16		95	16.0
1902	5926	179	30.2	13	86	99	16.7	12	6	1	94	15.8
1903	5907	159	26.9	17	106	88	14.8	11	8		80	13.5
1904	5890	160	27.1	18	112	82	13.9	16	11		71	12.0
1905	5875	138	23.4	20	144	90	15.3	13	7		83	14.1
Averages for years 1896-1905			26.9		113		15.8					14.3
1906	5860	148	25.2	18	121	95	16.2	20	14	1	82	13.9

*Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) .. 21200.

Total population at all ages at Census of 1901 .. .. 5926.

Number of inhabited houses .. . . 1345.

Average number of persons per house . .. .. 4.4.

TABLE III.

Cases of Infectious Disease notified during the Year 1906.

Notifiable Disease.	Cases notified in whole district.					
	At all Ages.	At Ages—Years.				
		1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards
Diphtheria	10		1	1	7	1
Erysipelas	1					1
Scarlet Fever ..	27	5	16	6		
Enteric Fever ..	2			1	1	
Totals	40	5	17	8	8	2

TABLE IV.

Causes of, and Ages at, Death during the Year 1906.

Causes of Death.	Deaths in whole District at subjoined Ages.							Total Deaths whether of Residents or Non "Residents" in Public institutions in the District.
	All Ages.	Under 1 year	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	
Measles	1		1					
Whooping Cough	1		1					
Diphtheria and membraneous croup	1					1		
Diarrhœa	1	1						
Phthisis	9					7	2	1
Cancer, malignant disease	7					3	4	2
Bronchitis	3						3	1
Pneumonia	5	4				1		2
Pleurisy	1	1				1		
Alcoholism Cirrhosis of Liver ..	2					1	1	
Premature Birth	4	4						
Diseases and accidents of parturition	1							
Heart Diseases	9					2	7	7
Accidents	2					2		1
Old Age	16						16	2
All other causes	19	8			3	3	5	4
All Causes	82	18	2		3	21	38	20

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1906.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSES OF DEATH.	Under 1 week	Total under 1 Month	1-2 Months	2-3 Months	8-9 Months	9-10 Months	10-11 Months	Total Deaths under One Year
All Causes certified	12	12	2	1	1	1	1	18
Enteritis, Muco-enteritis, Gastro-ent.							1	1
Premature Birth	5	5						5
Congenital Defects	1	1						1
Injury at Birth	1	1						1
Atrophy, Debility, Marasmus ..	4	4	1					5
Pneumonia			1	1	1	1		4
Other Causes	1	1						1

A nuisance was reported as caused by the sewage from a cottage overflowing into a roadside ditch, the usual notice was served on the owner, the nuisance has since been abated.

DRINKSTONE (382; 2196).

There were 14 Births; compared with 10 last year.

There were 5 Deaths; compared with 5 last year; threo wero of persons over 70 years of age.

Thirteen cases of Scarlet Fever were notified, tho first case occurred at the School House, and in consequence the School had to be closed for some time.

A nuisance was caused by sewage from a cottage running on to a road. The vault in connection with a Farm House was also reported to be dilapidated. In each case the owners were served with the usual notice; the nuisances were abated.

In September another nuisance was reported; owing to the sewage being allowed to run into the river, the owner was served with a notice to abate same.

With regard to the public water supply of this village the well was deepened in October, and a new cover constructed, with beneficial results.

ELMSWELL (858; 2089).

There were 20 Births; compared with 22 last year.

There were 13 Deaths; compared with 16 last year; throe were of infants uudor 1 year of age; five were of persons over eighty.

One case of Erysipelas was notified.

The following nuisances were reported during the year, and have all been remedied.

Two cottages, sewage running into a ditch. One cottage, ditch filthy state behind. Soveral cottages, sewage running into the ditch; these last were re-drained by the Parish Council.

FELSHAM (363; 1654).

There were 14 Births; compared with 12 last year.

There were 7 Deaths; compared with 3 last year; one only was due to old age, the rest were all under 58.

Two cases of Scarlet Fever were notified, and one of Diphtheria, the latter probably imported from Stowmarket.

GEDDING (97; 494).

There was 1 Birth; compared with 2 last year.

There were 2 Deaths; compared with 1 last year.

HESSETT (381; 1604).

There were 10 Births; compared with 9 last year.

Thero were 5 Deaths; compared with 5 last year; one death was caused by measles.

The sanitary conveniences in connection with 9 cottages were reported to be in a dilapidated condition, the owners were served with the usual notice, which has since been complied with.

One case of Scarlet Fever was notified.

HINDERCLAY (261; 1488).

There were 5 Births; compared with 6 last year.

There were 7 Deaths; compared with 3 last year; two were of persons over 70 years of age.

One cottage was reported as being in a filthy condition, and has since been made clean by the occupier.

There was 1 case of Erysipelas notified.

HUNSTON (127; 960).

There were 2 Births; compared with 1 last year.

There were 3 Deaths, none last year; two were of persons over 70 years of age.

LANGHAM (154; 970).

There were 2 Births; compared with 3 last year.

There were 7 Deaths; compared with 1 last year; five were of persons over 70 years of age.

NORTON (742; 2460).

There were 23 Births; compared with 16 last year.

There were 7 Deaths; compared with 13 last year; 3 were of persons over 70 years of age.

Four cases of Scarlet Fever, and 1 of Diphtheria were notified, the latter was probably imported from Bury St. Edmund's.

The vaults in connection with 4 cottages were found to bo overflowing and the back yards in a filthy condition, the occupiers were served with a notice to generally clean and remove refuse from off premises, which has since been complied with.

RATTLESDEN (894; 3299).

There were 27 Births; compared with 24 last year.

There were 8 Deaths; compared with 18 last year; one was of an infant under one year of age, and five were of persons over 70.

One case of Erysipelas was notified.

RICKINGHALL INFERIOR (381; 1981).

There were 6 Births; compared with 12 last year.

There was 1 Death; compared with 10 last year; being a person over 70 years of age.

STOWLANGTOFT (158; 1478).

There were 5 Births; compared with 3 last year.

There was 1 Death; compared with 2 last year, being a person over 85 years of age.

THURSTON (600; 2223).

There were 16 Births; compared with 14 last year.

There were 13 Deaths; compared with 11 last year. One was an infant under one year of age, five were of persons over 70.

Two cases of Erysipelas were notified.

TOSTOCK (286; 952).

There were 6 Births; compared with 10 last year.

There were 6 Deaths; compared with 3 last year. One was of an infant under one year of age, three were of persons over 70.

The following nuisances were reported:—

Pigs kept within 9 feet of cottage, and the drainage running into a ditch.

One house in a filthy state.

Four cottages, vaults overflowing; the usual notices were served in each case, and have since been complied with.

WALSHAM-LE-WILLOWS (1038; 2817).

There were 22 Births; compared with 31 last year.

There were 13 Deaths; compared with 16 last year; 3 were of infants under 1 year of age, 3 were of persons over 70.

One case of Diphtheria, and 1 of Erysipelas were notified.

WATTISFIELD (408; 1530).

There were 11 Births; compared with 12 last year.

There were 4 Deaths; compared with 5 last year; 2 were of infants under 1 year of age, and 2 of persons over 80.

One case of Erysipelas was notified, it was necessary to issue an order to have the vault in connection with the cottage emptied.

WOOLPIT (863; 1881).

There were 30 Births; compared with 26 last year.

There were 10 Deaths; compared with 14 last year; one was of an infant under one year of age, four were of persons over 70.

One case of Diphtheria was notified.

One case of overcrowding in a cottage was reported, and has since been remedied.

Three cottages were found to be in such a dilapidated and dirty condition, that the owners were served with a notice to repair and clean up. These cottages have since been pulled down.

In conclusion, I have to acknowledge the help I have received from the Sanitary Inspector, and to thank the Chairman and Members for the considerate manner in which they have received my suggestions during the last half-year.

I have the honour to remain, Gentlemen,

Your obedient Servant,

CHAS. W. LOW, M.B., D.P.H.,

Medical Officer of Health.

Table I shows the estimated population, and Birth and Death Rates for the last 10 years.

Table II compares the Rattlesden and Walsham-le-Willows Sub-districts.

Table III shows the cases of Infectious Diseases notified, and particulars as to age.

Table IV shows the causes of, and ages at Death during the year.

Table V gives the details of the Infant Mortality.

TABLE I.

Vital Statistics of Whole District during 1906 and previous years.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 yr. of age		At all ages.						
		Number	Rate.*	Number	Rate per 1,000 Births registrd.	Number.	Rate.*				Number,	Rate.*
1898	9195	247	25.7	30	121	149	16.1			6	155	16.8
1899	9155	250	27.1	21	84	111	12.1			10	121	13.2
1900	9115	241	26.4	10	41	124	13.5			10	134	14.6
1901	9055	255	28.1	18	70	122	13.4			13	135	14.9
1902	9015	217	24.0	32	147	152	16.8			3	155	17.1
1903	8975	254	28.3	13	51	98	10.9			2	100	11.1
1904	8935	202	22.6	17	85	144	16.2			7	151	16.8
1905	8895	238	26.7	23	96	138	15 5			6	144	16.0
Averages for years 1898-1905			26.1		87		14.3					15.0
1906	8885	241	27.2	15	62.2	114	12.6			10	124	14.0

*Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) .. 34126.

Total population at all ages at Census of 1901 .. .. 9075.

Number of inhabited houses .. . . 2113.

Average number of persons per house . .. .. 4.7.

TABLE II.

Vital Statistics of separate Localities in 1906 and previous years.

	RATTLESDEN.				WALSHAM.			
Year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1905	4129	115	68	10	4756	123	76	13
1906	4129	129	59	6	4756	112	65	9

TABLE III.

Cases of Infectious Disease notified during the Year 1906.

Notifiable Disease.	Cases notified in whole district.					
	At all Ages.	At Ages—Years.				
		1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards
Diphtheria	4		1	3		
Erysipelas	7				6	1
Scarlet Fever ..	21	2	17	1	1	
Enteric Fever ..						
Totals	32	2	18	4	7	1

TABLE IV.

Causes of, and Ages at, Death during the Year 1906.

Causes of Death.	Deaths in whole District at subjoined Ages.						
	All Ages.	Under 1 year	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.
Measles	1		1				
Epidemic Influenza	1						1
Diarrhœa	1	1					
Phthisis	4		1			3	
Other Tubercular Diseases	6		1	2	1	1	1
Cancer, malignant disease	10					5	5
Bronchitis	6	1	3				2
Pneumonia	5	2				1	2
Premature Birth	2	2					
Diseases and accidents of parturition	2				1	1	
Heart Diseases	18					5	13
Accidents	2			1			1
Suicides	3					2	1
Old Age	23						23
All other causes	40	9	3	2	1	10	15
All Causes	124	15	9	5	3	28	64

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1906.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSES OF DEATH.	Under 1 week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-2 Months	2-3 Months	3-4 Months	7-8 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under One Year
All Causes certified	2	1	1	1	5	2	1	2	1	1	2	1	15
Diarrhœa, all forms											1		1
Premature Birth	2				2								2
Atrophy, Debility, Marasmus ..		1			1	2	1	1				1	6
Convulsions			1		1								1
Bronchitis											1		1
Pneumonia								1	1				2
Other Causes				1	1					1			2